

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	us-5702761-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 15:00
S2	10	("5702761").URPN.	USPAT	ADJ	ON	2008/12/08 15:06
S3	12	("6465088"   "5451390"   "6908879"   "6074981"   "5547823"   "6335061"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 15:18
S4	1	S3 and (contact adj angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 15:18
S5	0	(titanium adj dioxide) with superhydrophobic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 15:45
S6	3	(titanium adj dioxide) same superhydrophobic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 15:46
S7	33	superhydrophobic same (amine or thiol or (carboxyl adj group) or alcohol or disulfide or aldehyde or sulfonate or ester or ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:16
S8	4	S7 and photocatalytic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:16
S10	79729	hydrophobic same (amine or thiol or (carboxyl adj group) or alcohol or disulfide or aldehyde or sulfonate or ester or ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:22
S11	814	S10 and photocataly\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:22

S12	42709	hydrophobic with (amine or thiol or (carboxyl adj group) or alcohol or disulfide or aldehyde or sulfonate or ester or ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:22
S13	493	S12 and photocataly\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:23
S14	1	superhydrophobic same ((silicone adj oil?) or (amine adj oil?) or (silicone adj resin?) or alkylpolysiloxane? or alkoxyxiloxane? or silicate? or (amino adj acid?))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:31
S15	31885	hydrophobic same ((silicone adj oil?) or (amine adj oil?) or (silicone adj resin?) or alkylpolysiloxane? or alkoxyxiloxane? or silicate? or (amino adj acid?))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:31
S16	28	S15 and photocataly\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:31
S17	12	("6465088"   "5451390"   "6908879"   "6074981"   "5547823"   "6335061"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:01
S18	4	S17 and (amine or thiol or (carboxyl adj group) or alcohol or disulfide or aldehyde or sulfonate or ester or ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:01
S19	0	S17 and (hydrophobic same (ormocere? or polysiloxane? or alkylsilane? or fluorosilane?))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:20
S20	5	superhydrophobic same (ormocere? or polysiloxane? or alkylsilane? or fluorosilane?)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:20

S21	1848	hydrophobic same (ormocere? or polysiloxane? or alkylsilane? or fluorosilane?)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:21
S22	0	S17 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:21
S23	0	S17 and (ormocere? or polysiloxane? or alkylsilane? or fluorosilane?)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:22
S24	19	S21 and photocataly\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:22
S25	16	("6465088"   "5451390"   "6908879"   "6074981"   "5547823"   "6335061"   "6337129"   "5616532"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:31
S26	5	S25 and (lithium or sodium or potassium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:33
S27	0	S25 and ((lithium or sodium or potassium) with silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:35
S28	3	photocataly\$7 and ((lithium or sodium or potassium) with silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:36
S29	4	photocataly\$7 and ((lithium or sodium or potassium) same silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:36
S30	2	photocataly\$7 and ((lithium or sodium or potassium) same silicate?)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:39
S31	1	S17 and (ormocere or polysiloxane or alkylsilane or fluorosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:40
S32	2	jp-08176527-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:43

S33	1	superhydrophobic and ((lithium or sodium or potassium) with silicate?)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:46
S34	42	hydrophobic and ((lithium or sodium or potassium) with silicate?)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:46
S35	1	hydrophobic and ((lithium or sodium or potassium) with silicate?) and (dilution adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:53
S36	1	((lithium or sodium or potassium) with silicate?) and (dilution adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:53
S37	40	((lithium or sodium or potassium) with silicate?) and (weight adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:53
S38	11	hydrophobic and ((lithium or sodium or potassium) with silicate?) and (weight adj ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:53
S39	0	hydrophobic and (((lithium or sodium or potassium) with silicate?) same (weight adj ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:55
S40	42	hydrophobic and ((lithium or potassium) with silicate?)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 19:55

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